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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Adrian P. Stephens et al.

METHOD AND APPARATUS FOR IMPLEMENTING DOWNLINK SDMA IN A WIRELESS NETWORK

Docket No.: 1000-0030  
Filed: December 30, 2003  
Examiner: Unknown

Serial No.: 10/749,175  
Due Date: N/A  
Group Art Unit: 2665

**MS Amendment**

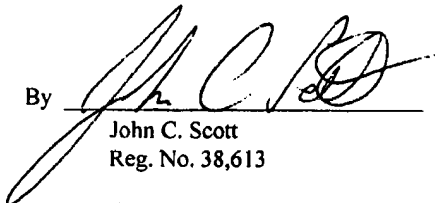
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard and this transmittal document.
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 1 cited document.

**Customer Number: 45643**

By



John C. Scott  
Reg. No. 38,613

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18 day of August, 2005.

MEREDITH MESCHER  
Name

Meredith Mescher  
Signature

(GENERAL)

S/N 10/749,175

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Adrian P. Stephens et al.	Examiner:	Unknown
Serial No.:	10/749,175	Group Art Unit:	2665
Filed:	December 30, 2003	Docket:	1000-0030
Title:	METHOD AND APPARATUS FOR IMPLEMENTING DOWNLINK SDMA IN A WIRELESS NETWORK		

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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

It is believed that no fee or statement is required with the Information Disclosure Statement. However, if a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No.50-2359 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published

Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ADRIAN P. STEPHENS ET AL.

By their Representatives,

**CUSTOMER NUMBER: 45643**

480-948-3745

Date

8/17/05

By

John C. Scott

Reg. No. 38,613

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18 day of AUGUST, 2005.

MEREDITH MESCHER

Name

Meredith Mescher

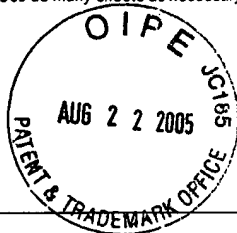
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

**Application Number** 10/749,175  
**Filing Date** December 30, 2003  
**First Named Inventor** Stephens, Adrian  
**Group Art Unit** 2665  
**Examiner Name** Unknown

Sheet 1 of 1

**Attorney Docket No:** 1000-0030

## **US PATENT DOCUMENTS**

Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,240,098	05/29/2001	Thibault, J., et al.	
		US-6,400,699	06/04/2002	Airy, M., et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. *	Foreign Document No Country Code - Number - Kind Code (if known)	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		WO-02093819A1	11/21/2002	Walton, J. R., et al.		

## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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**EXAMINER**

**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached